

REMARKS

Claims 29-34 were pending. Claims 29-34 were rejected.

Claim Rejections – 35 USC § 112

Claims 29-34 were rejected under 35 U.S.C. § 112, first paragraph for failing to comply with the written description requirement. The examiner indicated that it was his belief that the claimed “period of time” as recited in claim 29 was not taught, suggested, or implied by the figures, page 4, lines 14-25, or page 6, lines 15-23 of the specification.

The applicant respectfully disagrees with the examiner’s assertion. It is the applicant’s position that an individual skilled in the art would appreciate that the claims as written, are supported by the specification. In particular, the specification on page 6, lines 4-5 states that “the display interface provides the data words at the output port as parallel-bit data words”. An individual skilled in the art would appreciate that when a pixel data word is sent as a parallel-bit data word each bit of the pixel data word is sent on a single data line. An individual skilled in the art would also understand that in order to transmit a single bit on a single data line, the single data line must be held constant for a period of time.

In addition, the specification, on page 6, lines 16-18 states that “the data lines of the output port 40 are held constant for two pixels, which reduces data toggling by one-half and produces a concomitant reduction in power consumption.” An individual skilled in the art would be able to interpret this statement in the context of the specification and understand that holding a data line constant for two pixels, means holding a data line constant for the **period of time** required to transmit two pixels. In addition, an individual skilled in the art would understand that reducing data toggling can only be done if the data bits are transmitted in a temporal sequence one after another, otherwise there is no data toggling to be reduced. Furthermore, an individual skilled in the art would understand that if something is held constant that necessarily, especially in the context of the specification, means that the something is held constant over a **period of time**.

Thus it is the applicant’s position at least for the various reasons described above that the claims are supported by the specification, such that an individual skilled in the art that understands the transmission of pixel data across a parallel

port and understands reducing power consumption would be capable of making and using the invention recited in the claims after reading and understanding the specification in it's entirety.

In view of the foregoing remarks, the applicant respectfully requests favorable reconsideration of the present application. If there are any remaining issues, the examiner is encouraged to contact the applicant's undersigned agent to discuss said issues.

Respectfully submitted,

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